

Message

From: Jon, Jay [Jon.Jay@epa.gov]
Sent: 1/29/2020 11:51:27 AM
To: Seel, Evelyn [seel.evelyn@epa.gov]
CC: Scarano, Louis [Scarano.Louis@epa.gov]
Subject: FW: Next Draft of Asbestos RE for OCSPP IO Review/Possible IA/IA Review
Attachments: Asbestos_SACC_Peer Review Charge_Questions_1-17-20.docx; Asbestos_SR Supplemental File_Eco Data Evaluation 011920.pdf; Asbestos_SR Supplemental File_Eng Data Evaluation 01152020.pdf; Asbestos_SR Supplemental File_Occupational and Release Data Evaluation Common Sources_090319.pdf; Exposure Asbestos_data_eval.pdf; Exposure Extraction Data 082019.docx; Asbestos RE draft fact sheet 10-28-19_no comments.docx; SYS REV_Fate_DataExtact_Asbestos_08162019.docx; SR Supplement_HH_10.15.19_no comments.version2.docx; Asbestos_PChem_EvaluationTables_102519.docx; Asbestos RE_1-28-20.docx; Cover Note_Jan_28_2020.docx

Lynn,

I need your input.

Could you take a look at Exposure (Ch.2)-7 on page 7 of the cover note.

The section 2.3.1.3 contains a paragraph that discusses PPE and APFs.

Let me know if you have any thoughts.

Thanks.

Jay

From: Scarano, Louis <Scarano.Louis@epa.gov>
Sent: Tuesday, January 28, 2020 8:04 PM
To: Anderson, Steve <Anderson.Steve@epa.gov>; Austin, Sharon <Austin.Sharon@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Carmichael, Lea <Carmichael.Lea@epa.gov>; Courtnage, Robert <Courtnage.Robert@EPA.GOV>; Cybulski, Walter <Cybulski.Walter@epa.gov>; Jon, Jay <Jon.Jay@epa.gov>; Kopylev, Leonid <Kopylev.Leonid@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Lee, Mari <Lee.Mari@epa.gov>; Nguyen, Amelia <nguyen.amelia@epa.gov>; Pfahles-Hutchens, Andrea <Pfahles-Hutchens.Andrea@epa.gov>; Sasidharan, Abhilash <sasidharan.abhilash@epa.gov>; Scarano, Louis <Scarano.Louis@epa.gov>; Silagi, William <Silagi.William@epa.gov>; Sumner, Mitchell <sumner.mitchell@epa.gov>; Winchester, Erik <Winchester.Erik@epa.gov>; Vuilleumier, Kevin <vuilleumier.kevin@epa.gov>
Subject: FW: Next Draft of Asbestos RE for OCSPP IO Review/Possible IA/IA Review

FYI....just sent this forward.

I urge all of you to look carefully at the main body of the cover note (identifies all the David Fisher comments not addressed).

Thank you all and let's see what happens next....

Regards,

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From: Scarano, Louis

Sent: Tuesday, January 28, 2020 7:59 PM

To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Barone, Stan <barone.stan@epa.gov>; Fehrenbacher, Cathy <Fehrenbacher.Cathy@epa.gov>; Schumacher, Alessandria <Alessandria.Schumacher@icf.com>

Subject: Next Draft of Asbestos RE for OCSPF IO Review/Possible IA/IA Review

All:

Attached are the following for review to go to the next step for asbestos – IA/IA review.

1. Cover Note – PLEASE OPEN THIS FIRST – and here are summary tables of the two main changes that were done

- a. The occupational UTV gasket exposure scenario is now consistent with the consumer/DIY UTV exposure scenario

Changes in occupational UTV exposure numbers:

Scenario	Original	New
Worker (central)	0.026	0.024
Worker (high-end)	0.094	0.066
ONU (central)	0.005	0.005 (no change)
ONU (high-end)	0.016	0.015

Changes in occupational UTV risk numbers:

Scenario	Original	New
Worker (central)	5.8 E-4	5.3 E-4
Worker (high-end)	2.1 E-3	1.5 E-3
ONU (central)	1.1 E-4	1.1 E-4 (no change)
ONU (high-end)	3.5 E-4	3.3 E-4

- b. A sensitivity analysis has been done and is presented with different exposure duration assumptions for the DIYer and bystanders for the consumer brake and UTV scenarios (Section 4.3.8 and new Appendix M).

Table 4-49: Results of Sensitivity Analysis of Exposure Assumptions for Consumer DIY/Bystander Scenarios¹

Sensitivity Analysis	DIY (age at start and age at end of exposure)	Bystander (age at start and age at end of exposure)	Change in Risk from Exceedence to No Exceedence	Scenario Affected
Baseline	16-78	0-78	None	17/24 Exceed Benchmarks
1	16-36	0-20	1/24	DIY user, Brake repair, 30 min/day, high end
2	20-60	0-40	0/24	None

Sensitivity Analysis	DIY (age at start and age at end of exposure)	Bystander (age at start and age at end of exposure)	Change in Risk from Exceedence to No Exceedence	Scenario Affected
3	20-40	0-40	1/24	DIY user, Brake repair, 30 min/day, high end
4	30-70	0-40	1/24	DIY user, Brake repair, 30 min/day, high end
5	30-50	0-20	1/24	DIY user, Brake repair, 30 min/day, high end

¹ Includes all brake repair/replacement and gasket repair replacement scenarios – a total of 24. See Table 4-45

2. Risk Evaluation (Asbestos RE_1-28-20)

These files have not changed from the e-mail/files I sent up on 1-17-2020:

1. P/chem data evaluation supplemental file
2. Env fate data evaluation supplemental file
3. Engineering data evaluation (release/occupation common sources)
4. Engineering data evaluation (data evaluation)
5. Exposure data evaluation supplemental file
6. Exposure data extraction supplemental file
7. Eco data evaluation supplemental file
8. Health data evaluation and data extraction supplemental file
9. Fact sheet
10. Charge questions

Let me know if you have any questions – I will be at the NAM workshop over at PY all day tomorrow; see you Thursday morning!

Regards,

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